

Table 1: Significance table.

	Events <sub>a</sub> fter <sub>a</sub> lphat <sub>n</sub> jets <sub>a</sub> nd <sub>P</sub> FDL <sub>c</sub> uts	Events <sub>a</sub> fter <sub>a</sub> lphat <sub>n</sub> jets <sub>a</sub> nd <sub>D</sub> L <sub>c</sub> uts	Events <sub>a</sub> fter <sub>a</sub> lphat <sub>n</sub> jets <sub>r</sub> e <sub>a</sub> nd <sub>P</sub> FDL <sub>c</sub> uts	Events <sub>a</sub> fter <sub>a</sub> lphat <sub>n</sub> jets <sub>r</sub> e <sub>a</sub> nd <sub>D</sub> L <sub>c</sub> uts
QCD <sub>Pt15</sub>	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD <sub>Pt30</sub>	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD <sub>Pt80</sub>	48.54 +- 21.71	9.707 +- 9.707	38.83 +- 19.41	0 +- 0
QCD <sub>Pt170</sub>	11.47 +- 1.769	3.003 +- 0.9054	8.736 +- 1.544	0 +- 0
QCD <sub>Pt300</sub>	5.285 +- 0.2616	0.4793 +- 0.07879	3.394 +- 0.2097	0.03886 +- 0.02244
QCD <sub>Pt470</sub>	0.8822 +- 0.03485	0.002753 +- 0.001946	0.5863 +- 0.02841	0.001376 +- 0.001376
QCD <sub>Pt800</sub>	0.03697 +- 0.00112	0 +- 0	0.025 +- 0.0009209	0 +- 0
QCD <sub>Pt1400</sub>	0.0002385 +- 8.743e-06	0 +- 0	0.0001721 +- 7.428e-06	0 +- 0
TTbar <sub>t</sub> emp	4.953 +- 0.1379	1.601 +- 0.0784	2.795 +- 0.1036	0.7909 +- 0.0551
WJets <sub>t</sub> emp	3.982 +- 0.5689	1.788 +- 0.3812	2.6 +- 0.4597	1.138 +- 0.3041
ZJets <sub>t</sub> emp	0.3744 +- 0.1675	0 +- 0	0.2996 +- 0.1498	0 +- 0
ww <sub>p</sub> at <sub>1</sub>	0.1079 +- 0.02884	0.05395 +- 0.02039	0.06937 +- 0.02312	0.03083 +- 0.01542
wz <sub>p</sub> at <sub>1</sub>	0.04815 +- 0.01204	0.03912 +- 0.01085	0.03912 +- 0.01085	0.02107 +- 0.007962
zz <sub>p</sub> at <sub>1</sub>	0.01706 +- 0.004138	0.01505 +- 0.003887	0.01004 +- 0.003173	0.008028 +- 0.002838
LM3 <sub>t</sub> emp	3.353 +- 0.04121	2.888 +- 0.03825	1.873 +- 0.03081	1.513 +- 0.02768
Significancy	0.3854	0.7069	0.2473	1.062
QCD Significancy	0.4121	0.7951	0.2609	7.541